

IN THE CLAIMS

The claims have been amended as follows:

1. (previously cancelled)
2. (previously presented) An optical deflection device comprising:
 - (a) a rotary body formed of a magnet, to which a polygon mirror is fixed;
 - (b) a bearing to which the rotary body is fixed; and
 - (c) a base table having a coil facing the magnet, the coil capable of rotating the rotary body formed of the magnet, wherein the rotary body is made of plastic magnet which is integrally fixed on the bearing by an injection molding process.
3. (currently cancelled)
4. (currently amended) ~~The optical deflection device of claim 3,~~ An optical deflection device comprising:
 - (a) a rotary body formed of a magnet, to which a polygon mirror is fixed;
 - (b) a bearing to which the rotary body is fixed; and
 - (c) a base table having a coil facing the magnet, the coil capable of rotaring the rotary body formed of the magnet, wherein the rotary body is fixed on the bearing by either one of force-fitting, shrinkage fitting and adhesion, andwherein the rotary body is provided with a slit or a recessed stripe extending in an axis direction of the bearing on a cylindrical section of the rotary body that comes in contact with the bearing.
5. (previously presented) The optical deflection device of claim 2, wherein the bearing is a dynamic pressure bearing.
6. (previously presented) The optical deflection device of claim 2, wherein the bearing is made of ceramic.

7. (previously cancelled)

8. (currently amended) The optical deflection device of claim 2. ~~An optical deflection device comprising:~~

(a) ~~— a rotary body formed of a magnet, to which a polygon mirror is fixed;~~
(b) ~~— a bearing to which the rotary body is fixed; and~~
(c) ~~— a base table having a coil facing the magnet, the coil capable of rotating the rotary body formed of the magnet,~~ wherein the rotary body has a cylindrical section that is fitted externally with the bearing and a groove provided around the cylindrical section to be concentric with the cylindrical section.

9. -12. (currently canceled).